

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No.	011920-1430
		First Inventor	Charles Dunn
		Title	PATTERNED THERMAL LINER FOR PROTECTIVE GARMENTS
		Express Mail Label No.	EL992705555US

<b>APPLICATION ELEMENTS</b> See MPEP Chapter 600 concerning utility patent application contents		<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	03/17 U.S. PTO 17/056984 03/05/03	
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See CFR 1.27	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(If applicable, all necessary)</i>		
3. <input checked="" type="checkbox"/> Specification <i>(Preferred arrangement set forth below)</i> [Total Pages <b>19</b> ]	a. <input type="checkbox"/> Computer Readable Copy (CRF)		
- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed. Sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure	b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies		
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <b>4</b> ]	<b>ACCOMPANYING APPLICATION PARTS</b>		
5. Oath or Declaration [Total Pages <b>2</b> ]	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & Documents(s))	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>	11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>
a. <input checked="" type="checkbox"/> Newly Executed (original or copy)	12. <input type="checkbox"/> Information Disclosure Statement (IDS/PTO-1449)	<input type="checkbox"/> Copies of IDS Citations	
b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i>	13. <input type="checkbox"/> Preliminary Amendment	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	17. <input type="checkbox"/> Other: _____		
Assignee: Southern Mills, Inc. Name and Address: P.O. Box 289 <i>(if applicable)</i> 6501 Mail Boulevard, Union City, GA 30291			

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. /

**Prior application information:** Examiner Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>18. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		24504 <i>(Insert Customer No. or Attach bar code label here)</i>	
<input type="checkbox"/> Correspondence address below			
NAME	David R. Risley		
ADDRESS	Thomas, Kayden, Horstemeyer & Risley, L.L.P.		
CITY	Atlanta	STATE	Georgia
COUNTRY	U.S.A.	ZIP CODE	30339-5948
	TELEPHONE	FAX	770-951-0933
Name (Print/Type)	David R. Risley	Registration No. (Attorney/Agent)	39,345
Signature	<i>David R. Risley</i>	Date	9/5/03

15562 U.S. PTO  
09/05/03

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Approved for use through 10/31/2002. PTO/SB/07 (01-03)  
OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Parent fees are subject to annual revisions.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (s) **1,006.00**

## Complete If Known

Application Number	To be assigned
Filing Date	9-5-03
First Named Inventor	Charles Dunn
Examiner Name	To be assigned
Group / Art Unit	To be assigned
Attorney Docket No.	011920-1430

## METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number

20-0778

Deposit Account Name

Thomas, Kayden, Horstemeier Risley, L.L.P.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility Filing Fee	750.00
1002 330	2002 165	Design Filing Fee	
1003 520	2003 260	Plant Filing Fee	
1004 750	2004 375	Reissue Filing Fee	
1005 160	2005 80	Provisional Filing Fee	
SUBTOTAL (1)			(s) 750.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee From Below	Fee Paid
32	- 20** = 12	X 18.00 =	216.00
3	- 3** = 0	X 42.00 =	00.00
Multiple Dependent		140.00 =	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	**Reissue independent claims over original patent
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(s) 216.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEES CALCULATION (continued)

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge-late filing fee or oath	
1052 50	2052 25	Surcharge-late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive-unavoidable	
1453 1,300	2453 650	Petition to revive-unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee for provisional application	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40.00
1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 750	2810 375	For each add. invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited exam. of a design application	
SUBTOTAL (3)			(s) 40.00

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Typed or Printed Name **David R. Risley**  
Signature *David R. Risley*

Registration No. **39,345**

## Complete (if applicable)

Telephone Number **770-933-9500**  
Date **9/5/03**

WARNING: Information on this form may become public. Credit Card information should not

Be included on this form. Provide credit card information and authorization on PTO-2038

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTS

In re: **Charles Dunn**

For: **Patterned Thermal Liner for Protective Garments**

**CERTIFICATE OF EXPRESS MAIL**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

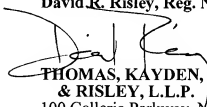
Enclosed for filing in the above case are the following documents:

Return Postcard  
Utility Patent Application Transmittal Page  
Fee Transmittal Page  
Utility Patent Application Consisting Of:  
12 Pages of Specification  
6 Pages of Claims (Claims 1-32)  
1 Page of Abstract  
4 Pages of Formal Drawings (Figs. 1-7)  
Declaration and Power of Attorney  
Assignment/Assignment Cover Sheet  
2 Credit Card Authorization Form

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

**David R. Risley, Reg. No. 39,345**



**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**  
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Atlanta, Georgia 30339-5948

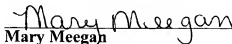
Our Docket No: **011920-1430**

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I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # **EL99270555US**.

Date: 9-5-03

  
**Mary Meegan**